

A BRINK OF FAILURE AND BREACH OF SECURITY DETECTION AND RECOVERY SYSTEM

ABSTRACT OF THE INVENTION

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A method and apparatus for managing a network includes detecting occurrence of a network event associated with a new network condition including unplanned and planned macro-events associated with network elements and communication links of the network. The network event is classified as being associated with at least one of a 10 network element failure, communications link failure, and a security breach. In response to the network event exceeding a network degradation threshold, the network event is identified as a network degradation event, and an alert is sent to a network administrator to normalize the network degradation event.